

S4 Table. Number of individual error types in plasmid sequencing

Plasmid sample	Substitution rate	A→C	A→T	A→G	C→A	C→T	C→G	T→A	T→C	T→G	G→A	G→C	G→T	N _{sub} ^a	N _{total} ^b
No PreCR treatment	4.1 x 10 ⁻⁷	0	1	0	0	9	0	0	0	3	3	1	1	18	43,877,869
PreCR before and after library construction	9.6 x 10 ⁻⁸	0	0	1	0	0	0	0	1	0	0	0	1	3	31,198,374
Mock thermocycling (16 cycles)	2.3 x 10 ⁻⁵	1	0	25	0	1,471	0	0	2	14	1	0	1	1,515	66,916,627
PreCR after mock thermocycling	5.7 x 10 ⁻⁷	0	1	5	1	10	0	0	1	0	0	1	1	20	35,278,125

^a Total number of substitutions.

^b Total number of analyzed sequenced bases.